

GREAT FALLS, MONTANA: FOR THE MONTH OF JANUARY

TEMPERATURES

Date	Average High	Average Low	Record High	Record Year	Record Low	Record Year	Record Coolest Maximum	Record Warmest Minimum	Average Daily Precip.	Sum of Total Yearly Precip.	Record Mid-mid Precip. Inches	Year	Date
1	32	12	61	1964	-31	1924	-10	1928	.02	.02	.33	1968	1
2	32	11	65	1918	-32	1950	-19	1950	.03	.05	.72	1955	2
3	32	11	57	1918	-33	1950	-10	1896	.03	.08	.62	1966	3
4	32	11	58	1984	-28	1982	-11	1966	.03	.11	.50	1907	4
5	32	11	61	1914	-30	1982	-13	1982	.03	.14	.37	1989	5
6	32	11	64	1914	-26	1982	-12	1937	.03	.17	.22	1971	6
7	32	11	61	2003	-30	1909	-19	1909	.03	.20	.60	1962	7
8	31	11	58	1893	-30	1909	-20	1909	.02	.22	.26	1978	8
9	31	11	63	1933	-27	1909	-14	1909	.02	.24	.37	1963	9
10	31	11	57	1941	-44	1909	-14	1963	.02	.26	.41	1911	10
11	31	11	65	1932	-40	1909	-20	1911	.02	.28	.53	1988	11
12	31	11	62	1959	-35	1916	-23	1911	.02	.30	.19	1948	12
13	31	11	58	1986	-30	1972	-20	1950	.02	.32	.28	1958	13
14	31	11	57	1973	-32	1909	-22	1950	.02	.34	.51	1928	14
15	31	11	60	1973	-30	1950	-16	1954	.02	.36	.45	1969	15
16	32	11	58	1973	-27	1930	-15	1930	.02	.38	.26	1984	16
17	32	11	61	1914	-29	1930	-18	1943	.02	.40	.47	1954	17
18	32	11	60	1900	-28	1935	-20	1935	.02	.42	.25	1975	18
19	32	11	61	1986	-28	1935	-21	1935	.02	.44	.19	1969	19
20	32	11	60	1981	-33	1954	-19	1954	.02	.46	.27	1986	20
21	32	11	57	1994	-32	1943	-25	1943	.02	.48	.68	1943	21
22	32	11	62	1981	-32	1982	-20	1943	.02	.50	.47	1993	22
23	33	12	59	1919	-37	1969	-18	1943	.02	.52	.37	1943	23
24	33	12	61	1968	-28	1943	-21	1950	.02	.54	.56	1916	24
25	33	12	59	1935	-31	1957	-17	1972	.02	.56	.56	1916	25
26	33	12	56	2003	-37	1916	-19	1972	.02	.58	.39	1893	26
27	33	12	59	1934	-40	1916	-25	1916	.02	.60	.49	1949	27
28	33	12	61	1931	-42	1916	-22	1929	.02	.62	.64	1959	28
29	34	12	61	1931	-41	1916	-24	1916	.02	.64	.26	1908	29
30	34	12	62	1989	-41	1916	-19	1969	.02	.66	.64	1974	30
31	34	12	67	1992	-38	1893	-20	1893	.02	.68	.20	1972	31

Average	32.1	11.3											
Totals										0.68	0.68		
Extreme			67	1992	-44	1909	-32	1929	48	2002		0.72	1955

PRECIPITATION - SNOW

Date	Record			Record			Record			Record				
	Average Daily Snow Fall	Mid-mid Snow Fall	Inches	Year	Average Snow Depth	Snow Depth	Inches	Year	Average Daily Wind	Max Mean Wind	Wind Gust	Year	Date	
1	0.3	3.3	1968	2	9	1978	16.1	32.2	1973	3.5	1977	64	1973	1
2	0.4	5.9	1955	2	8	1952	16.1	34.5	1984	3.1	1943	67	1975	2
3	0.4	7.2	1966	2	8	1952	15.7	30.9	1989	2.4	1995	71	1967	3
4	0.4	1.1	1977	2	12	1966	15.9	36.5	1972	2.4	1978	61	1972	4
5	0.4	6.6	1989	2	16	1966	15.3	31.8	1972	3.2	1978	73	1972	5
6	0.4	3.7	1989	2	16	1966	15.4	33.6	1977	3.6	1970	57	1972	6
7	0.4	6.4	1962	2	10	1989	15.4	31.9	1982	4.3	1988	58	1990	7
8	0.4	2.6	1978	2	9	1989	14.5	34.8	1972	2.5	1960	70	1966	8
9	0.4	3.9	1963	2	10	1978	13.8	32.8	1972	4.2	1955	66	1963	9
10	0.4	3.0	1968	2	10	1978	14.8	31.0	1962	3.7	2003	56	1990	10
11	0.4	8.1	1988	2	10	1978	14.2	31.9	1973	3.9	1997	58	1983	11
12	0.4	2.9	1984	2	10	1978	15.3	29.8	1985	2.8	1997	65	1975	12
13	0.4	3.3	1958	2	10	1971	14.9	35.8	1974	3.5	1969	65	1973	13
14	0.4	3.1	1977	2	9	1978	13.7	29.1	1999	1.4	1979	57	1974	14
15	0.4	4.8	1969	2	10	1978	15.1	37.2	1972	4.1	1979	71	1974	15
16	0.4	7.0	1984	2	12	1984	14.7	31.7	1972	2.8	1995	68	1964	16
17	0.4	4.5	1954	2	11	1978	15.5	29.6	1989	2.8	1962	63	1985	17

18	0.4	2.5	1975	2	11	1978	14.7	29.9	1989	4.3	1962	61	1989	18
19	0.3	2.5	1959	2	11	1978	14.2	34.4	1963	2.9	1950	57	1967	19
20	0.3	3.8	1957	2	11	1978	13.7	31.6	1963	3.2	1954	70	1975	20
21	0.3	7.3	1964	2	11	1978	14.7	28.2	1972	3.7	1985	61	1963	21
22	0.3	5.3	1993	2	15	1969	14.6	32.3	1962	2.6	1952	58	1988	22
23	0.3	5.6	1982	2	15	1969	15.2	30.6	1980	2.9	1952	66	1984	23
24	0.3	4.0	1965	2	14	1969	14.2	31.8	1962	2.4	1957	66	1982	24
25	0.3	2.5	1978	2	12	1969	13.2	30.1	1993	3.2	1967	66	1990	25
26	0.3	3.6	1975	2	13	1969	13.5	27.6	1989	2.5	1994	51	1990	26
27	0.3	5.0	1949	2	16	1969	14.8	33.9	1976	5.3	1995	72	1976	27
28	0.3	7.8	1959	2	15	1978	14.3	31.4	1971	2.0	2002	57	1974	28
29	0.3	2.4	1985	2	17	1978	14.7	44.0	1974	2.1	1979	77	1974	29
30	0.3	5.3	1974	2	17	1978	14.8	36.6	1989	3.0	1959	62	1989	30
31	0.3	2.7	1972	2	16	1978	14.2	32.5	1970	3.8	1945	64	1970	31

Average			2		14.7									
Totals	11.5													
Extreme	8.1	1988		17	1943		44.0	1974	1.4	1979	77	1974		

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1892-2003

AVERAGE DAILY MEAN WIND 1942-2003

RECORD PEAK WIND GUST 1948-2003

AVERAGE SNOWFALL 1893-2003

AVERAGE SNOW DEPTH 1909-2003